

## CONTENTS

Editorial Notes .....	321
Carnegie Foundation Report on Medical Education; a Reply to the Criticisms from Cooper Medical College .....	323

## ORIGINAL ARTICLES.

Treatment of Chronic Gastric Ulcer. By Geo. E. Ebricht, M. D. ....	325
--	-----

A Case of Twitching of the Orbicularis Palpebrarum Successfully Treated with Calcium Chlorid. By Theo. C. Burnett, M. D. ....	328
---	-----

Indications and ContraIndications for the Use of Spinal Anesthesia. By Asa W. Collins, M. D. ....	329
---	-----

(Contents continued on page VII.)

Medical Expert Testimony Continued from September Journal: Necessary Reforms Governing Medical Expert Testimony. By Thos. J. Orbison, M. D. ...	331
Medical Expert Testimony. By A. S. Lobingier, M. D. ...	333
Bovine Tuberculin in the Treatment of Pulmonary Tuberculosis. By Wm. C. Voorsanger, M. D. ....	337

ENTERED AT SAN FRANCISCO, CAL. AS SECOND-CLASS MATTER

## Liquid Peptonoids

Unlike milk or other ordinary food-stuffs which require digestion, vary in composition and often irritate or produce fermentation and flatulence, Liquid Peptonoids is predigested, uniform and aseptic.

Its nutrient content comprises the essential Protein and Carbohydrate elements of Beef, Milk and Wheat, in physiological ratio, extractive-free, and palatable form.

It is peptogenic, restorative and mildly stimulating.

It is, therefore, eminently suitable as an Emergency Nutrient or Auxiliary Food Tonic.

THE ARLINGTON CHEMICAL COMPANY,  
YONKERS, N. Y.

Samples  
on request

## Liquid Peptonoids

## Essence of Pepsine—*Fairchild*

as an extract of the gastric juice, has properties and activities known to be of distinct value in promoting gastric digestion; and since proper gastric digestion must precede proper intestinal proteolysis, upon which depends proper assimilation, it is obvious that Essence of Pepsin, Fairchild, is qualified to render service of fundamental importance in relation to the whole complex process of metabolism.

## Essence of Pepsine—*Fairchild*

is prescribed by the physician with the knowledge that it is obtained directly from the secreting glands of the fresh gastric mucous membrane; that it is absolutely, physiologically, different from elixirs, etc., made from dry pepsin, and superior for every purpose—in fortifying gastric digestion, as an aid to the administration and toleration of disagreeable drugs, a means of making good wholesome junket and whey.

---

**FAIRCHILD BROS. & FOSTER**  
**New York**

---

Especially designed for and peculiarly adapted to the rational treatment of

**INTESTINAL**

**AUTO-TOXEMIA**

its causative errors and pathologic results

***Chologestin***

Complete Formula in all literature. Samples and printed matter upon request.

**F. H. STRONG COMPANY**  
58 Warren Street New York, U. S. A.

---

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# **DR. R. E. BERING'S**

## **SANATORIUM**

An ETHICAL, HOME-LIKE INSTITUTION for the exclusive care and treatment of Alcohol and Drug Addictions.

Separate building for lady patients, thus assuring absolute privacy. Lady attendant.

**ACUTE ALCOHOLICS CARED FOR.**

**1519-1521 SCOTT STREET**

*Bet. Geary and Post Sts.*

Phone West 6200.

San Francisco.

# **OLIVOINT**

"Ointment of Olives"

**Pure Olive Oil the Principal Ingredient**

Made in California, the Home of the Olive, in the Laboratory of the

**Olivoint Chemical Company**

**San Francisco, U. S. A.**

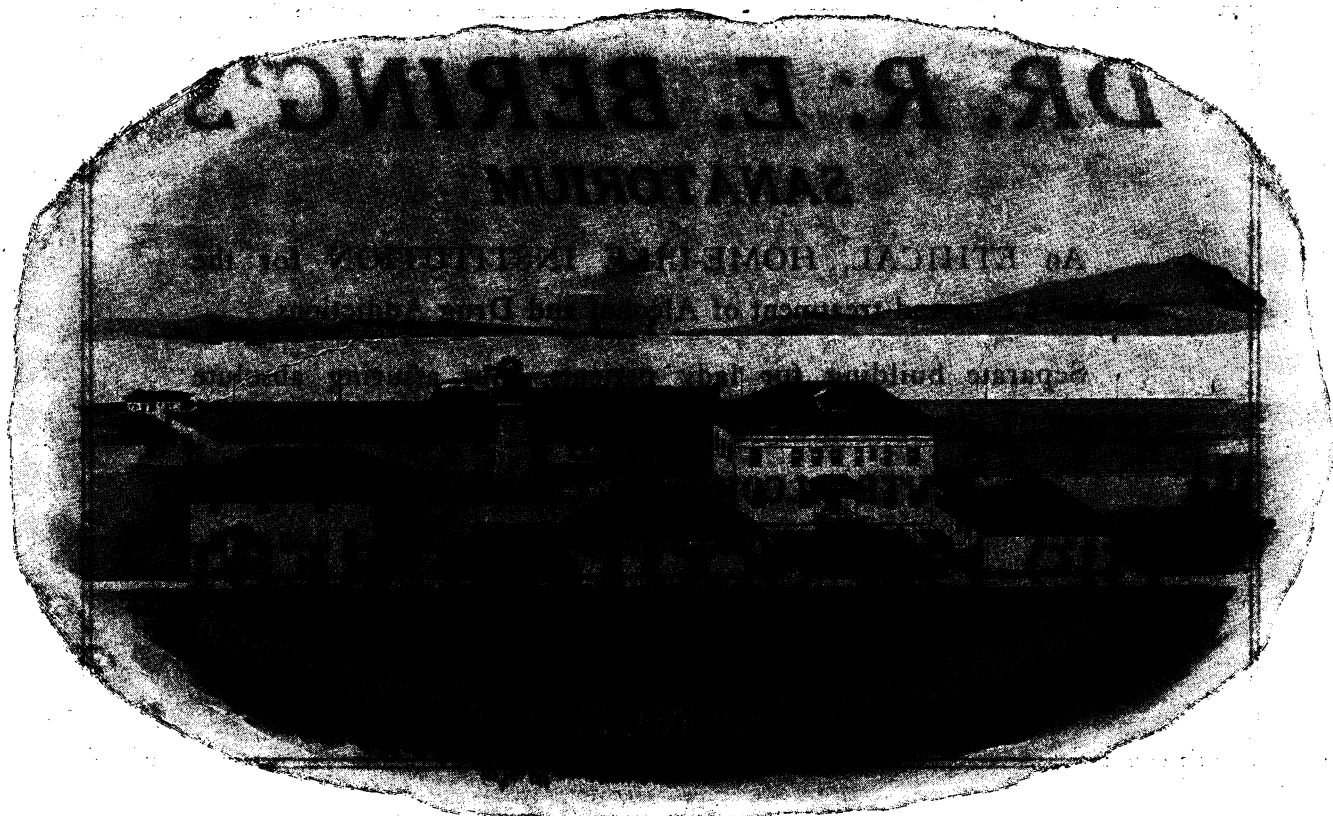
For the use of those who practice the Healing Art, wheresoever dispersed throughout the world.

Packed specially for the Physician's valise; a glass jar in a screw-cap wooden box.

Fac-simile of original package sent to any physician on request.

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



This is an exterior view of The Cutter Laboratories at Berkeley, Cal. The interior has to be seen and inspected to be appreciated. We have positively the neatest and one of the best equipped laboratories in America. We have many advantages and every facility for the production of biologics.

We are steadily enlarging our plant, adding to our equipment, increasing our output, and with the continued support of our Western physicians we shall continue to grow.

"Earnest and loyal support of home industry is absolutely essential to home prosperity. It is the only way." We cordially solicit your support and promise you a home institution in which you may take pride as one of the builders.

Our New  
Syringe



Flexible Needle  
Connection

Our new Antitoxin syringe has eight distinct points of excellence:

- The fewest parts.
- The easiest to assemble.
- The best flexible needle connection.
- Plunger has smallest contact with container.
- Is the easiest to break away from container.
- Has no loose or unnecessary parts.
- Is the simplest in construction.
- The most convenient to use.

Slip off the rubber cap. Slip on the flexible needle connection. Give the piston one downward rotary movement to break the adhesion of plunger and it is ready to use.



## The Cutter Laboratory

U. S. Government License No. 8

Berkeley, California



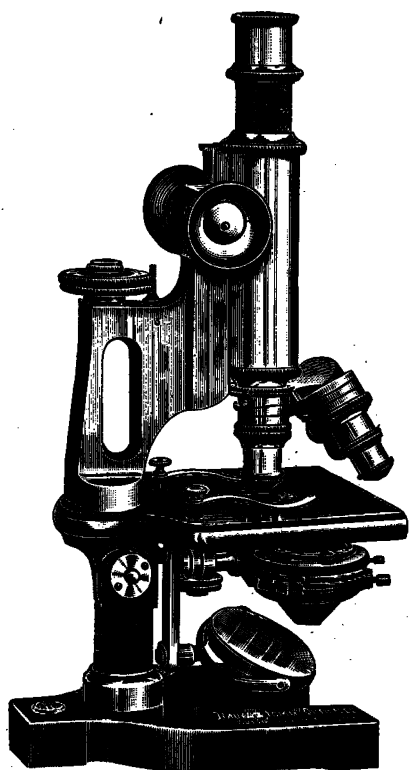
A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# Bausch & Lomb Optical Co.

OF CALIFORNIA

Factories: Rochester, N. Y.  
Frankfort, A. M. Germany



MICROSCOPES  
LABORATORY GLASSWARE  
CHEMICALS AND REAGENTS  
BACTERIOLOGICAL APPARATUS  
TRANSITS AND LEVELS  
STEREO FIELD GLASSES  
PHOTOGRAPHIC LENSES  
PHOTOGRAPHIC SHUTTERS  
PROJECTION LANTERNS

**154 SUTTER STREET**  
SAN FRANCISCO

TELEPHONE KEARNY 2398

## A. BERBERT & BRO.

*Manufacturers of*

### Surgical Instruments

Orthopedic Appliances,  
Trusses, Elastic Hosiery,  
Etc.

PHONE DOUGLAS 5425

**432 Sutter Street**

Bet. Powell and Stockton Streets

### Material Results in Pulmonary and Bronchial Affections

with the aid of Thiocol 'Roche,'  
the constitutional antiseptic.

**In Tuberculosis**—"No other medicament produces such striking results." (*Prof. Maraldi*). "Surpasses all other methods of treatment that I have tried during the thirty years I have been in practice." (*Dr. Wagner*.)

**In Bronchitis**—"Remarkably efficient; it diminishes and alters the character of the secretion, allays the cough, and finally brings about a complete cure." *Dr. Braun*. "The best remedy for bronchitis I have ever used." *Dr. Bauer*.

Equally good reports of its use in **pulmonary abscess, catarrhal affections, coughs and colds, intestinal fermentation, typhoid fever and diarrhea.**

The reason why is told in our literature, which, together with samples, may be had in return for a post-card request.

Be sure you get **THIOCOL** when you prescribe it. Specify Roche.

**THE HOFFMANN-LA ROCHE CHEMICAL WORKS**  
65 FULTON STREET, NEW YORK

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**Just a Little Better**

**San Francisco**  
**"Overland Limited"**

**Southern Pacific--Union Pacific**

**TICKET OFFICES**

**Flood Building**

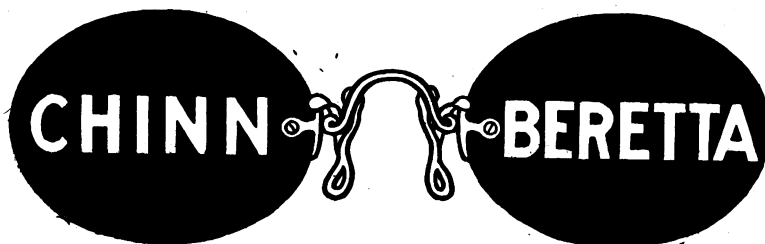
**42 Powell Street**

**Market Street Ferry Depot**

**Broadway and Thirteenth Street, Oakland**

**A. M. A. Principles of Ethics.**

**"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."**



**THE MOST THOROUGHLY EQUIPPED MANUFACTURERS OF  
OPTICAL LENSES AND FRAMES ON THE PACIFIC COAST  
ACCURACY ABSOLUTELY GUARANTEED.**

We handle the bulk of the professional optical prescriptions of Central California,  
specializing in the following:

QUICK WORK  
KRYPTOK LENSES  
ARTIFICIAL HUMAN EYES

CHILDREN'S GLASSES  
DIFFICULT FRAME FITTING  
COMPLICATED LENSE GRINDING

Factories in Sacramento, Oakland, San Francisco, Stockton, Fresno and Vallejo

**PROFESSIONAL PATRONAGE SOLICITED**

**120 GEARY STREET, SAN FRANCISCO**

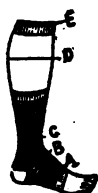
526 K St., Sacramento

407 E. Main St., Stockton

439 Georgia St., Vallejo

466 Thirteenth St., Oakland

2015 Mariposa St., Fresno



**ORTHOPEDIC APPLIANCES**

TRUSSES,  
ELASTIC HOSIERY, ETC.

**FRANK F. WEDEKIND**

2006 SUTTER STREET, San Francisco, Cal.



**FOR SALE.**

**PRACTICE AND PROPERTY**

In Humboldt County; a practise that brings  
\$3,000 to \$5,000 a year. No competition; fine  
opportunity.

For particulars address:

"R. E.,"

Care of California State Journal of Medicine,

930 Butler Building, San Francisco, Cal.

**R**

**For Your Headaches**

*White Crystal Lenses* I pr.  
*Fittings that are Comfortable* qs.  
*Signa: Use constantly until relieved*  
*of eye strain.*

*Dr. Blank*

Take this to  
**SHIRPSER & SAMUELS**  
895 Market St.  
Opticians

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**Physicians - Surgeons - Dentists**

**THE  
FIDELITY AND CASUALTY CO.**

Will protect you against loss from suits for alleged malpractice. Also indemnifies against accidental injuries and illness.

Endorsed by the Profession.

Assets, June 30, 1910 - - - - \$9,607,864.46  
Surplus to Policy Holders - - - - \$3,378,053.64

CHAS. J. BOSWORTH, Resident Manager,  
204 Merchants Exchange, San Francisco

AGENTS IN ALL LARGE TOWNS

**Walters Surgical Company**

INSTRUMENTS AND SUPPLIES

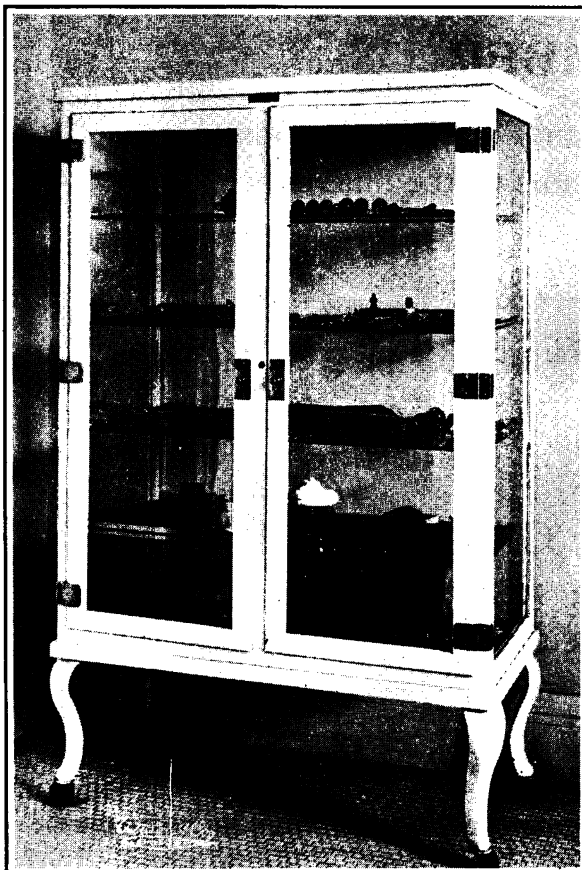
Exclusive Manufacturers of

**HIGH CLASS HOSPITAL FURNITURE,  
STERILIZERS, DISINFECTING  
APPARATUS.**

Our line of X-Ray Coils, Static Machines, Wall Plates, Batteries, the best made.

Trusses, Abdominal Supporters and Elastic Hosiery, Artificial Limbs and All Kinds of Deformity Work.

393 SUTTER ST. 1834 GEARY ST.  
San Francisco



**Stevenson & Co.**

MANUFACTURERS OF

**Medical Instrument Cabinets**

AND

**Special Office Furniture**

1222-24 SUTTER STREET

SAN FRANCISCO  
Franklin 1201

CABINET AS PER CUT

**\$55.00**

Size: 18 inches Deep, 38 inches Wide, 61 inches High, of which 13 inches are legs and casters

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



## OBSERVE

That the indications for GARDNER'S SYRUP  
AMMONIUM HYPOPHOSPHITE

are

Laryngitis, Pharyngitis, Bronchitis and Minor Coughs.

That you will not have to prescribe opiates or anodynes  
in order to obtain the desired action.

That it is an active stimulating expectorant.

## NOTE

That it will not be dispensed unless you specify  
"GARDNER".

## REMEMBER

That it is made from chemically pure Ammonium  
Hypophosphite, sixteen grains to the fluid ounce.

That it is palatable.

Samples and literature will be gladly sent you, upon  
request.

**Firm of R. W. GARDNER,**

**P. O. Box 1525,**

**New York City.**

# *The Way to the East*

IS VIA THE

## **CALIFORNIA LIMITED**

The Most Luxurious Train Across the Continent

OR THE COMFORTABLE

## **OVERLAND EXPRESS**

To Denver, Kansas City, St. Louis, Chicago, New York and all  
Eastern Points

Personally Conducted Tourists Excursions every  
Monday, Thursday and Saturday

See the Grand Canyon---Greatest Rift in Earth's Crust

Full Information of

SANTA FE AGENT

673 Market St.

Monadnock Bldg.

San Francisco, Cal.

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

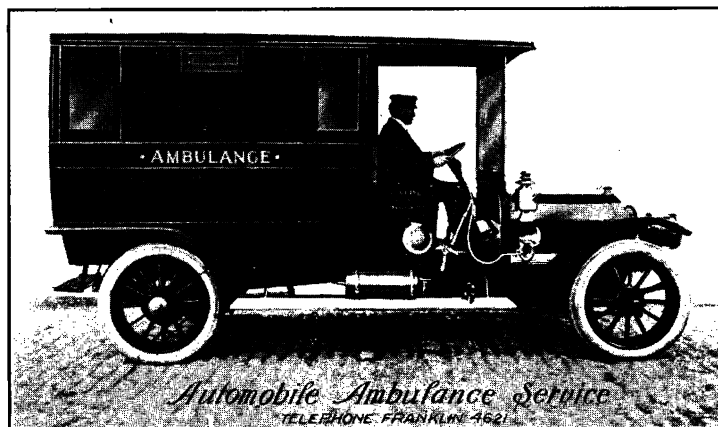
## St. Francis Hospital and Training School for Nurses

2868 CALIFORNIA ST. Between Devisadero and Broderick Sts.

Accommodations for 100 Patients Two Operating Rooms. Every Modern Appliance

### BOARD OF TRUSTEES

Frank K. Ainsworth Walter B. Coffey Wallace I. Terry John Gallwey Malcolm O. Austin



Call FRANKLIN 4621  
FRANKLIN 957  
HOME C-4507

Calls are promptly answered day or night. Trained nurse accompanies the ambulance. Patients transferred quickly and comfortably. Graduate Nurses' Bureau.

**THE KING AUTOMOBILE AMBULANCE SERVICE**  
2035 Larkin Street  
San Francisco

## College of Physicians and Surgeons

MEDICAL DEPARTMENT

University of Southern California

516 EAST WASHINGTON STREET  
Los Angeles

Four years' graded course of nine months each; laboratory facilities and clinical advantages unexcelled; combined courses in Arts, Science and Medicine offered; Faculty of experienced teachers; 1910-11 session begins Sept. 14, 1910, and closes June 15, 1911. For catalogue and information, address the Dean,

DR. CHARLES W. BRYSON

Delta Building

Los Angeles, Cal.

## The Oakland College of Medicine

Oakland, California

The Session of 1910-11  
will open August 10

This College also offers post-graduate courses in

TROPICAL MEDICINE AND  
MUNICIPAL SANITATION  
AND PUBLIC HEALTH

For details, address the Registrar

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# DIABETES MELLITUS

A writer in one of our prominent State Medical Journals, recently made the statement that "all authors of text-books on diseases of the digestive tract declare that literature written prior to ten years ago ought to be destroyed."

We are publishing a series of monographs on metabolism, covering recent research work in the field of digestion and nutrition and will take pleasure in mailing copies of any or all of this series to any physician on request.

No. 1. *Diabetes Mellitus, Trypsogen Treatment.*

No. 2. *Diet in Diabetes Mellitus.*

No. 3. *Complication and Sequelae of Diabetes Mellitus.*

## Antithermoline



**Relieves  
Local  
Pain and  
Inflammation**

(Apply Externally)

**TRIAL  
PACKAGE  
ON  
REQUEST**

Recent graduates, not in medical directory, kindly enclose professional card.

**G. W. CARNRICK CO.**

**33 SULLIVAN STREET**

**New York City**

**NOW SUPPLIED IN GLASS JARS**

**Retail Prices**

5 oz. Glass Jars...\$ .25	1 3/4 lb. Glass Jars...\$1.00
11 oz. Glass Jars... .50	5 lb. Glass Jars..... 2.25

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**WE  
GUARANTEE**  
the purity of our

## **Antidiphtheric Serum**

and

## **Antidiphtheric Globulins**

For the production of our diphtheria antitoxins we use *healthy, vigorous horses—horses whose blood is pure*. And the purity is never *inferred*. The animals are kept under strict observation for weeks after the blood is withdrawn, that any possible doubt of their freedom from disease may be fully dispelled. Specimens of the separated serum are planted upon culture media where germs would grow if any were present. *Germs do not grow; there is not one to start a colony*. Quantities of the serum are injected into guinea-pigs, that bacteria or toxins, if present, may declare themselves. Negative evidence here is positive evidence of the purity of the serum, and every lot that we place upon the market has this guaranty. To *preserve* its purity the serum is put up in glass containers, hermetically sealed. Lastly, the absence of pathogenic bacteria is assured by *rigid bacteriological tests of the finished product* before it leaves the laboratory.

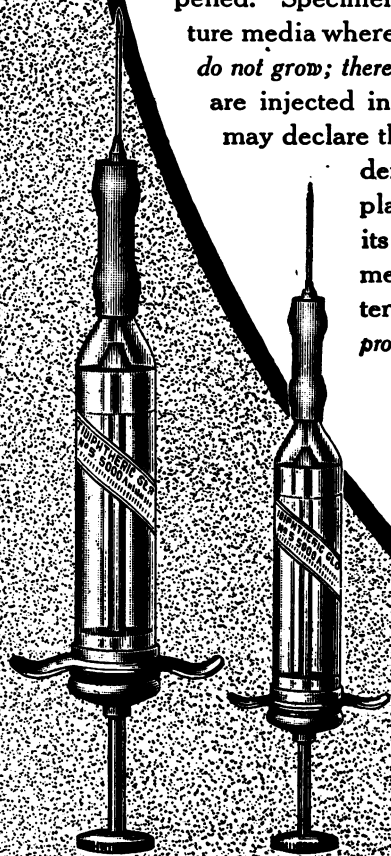
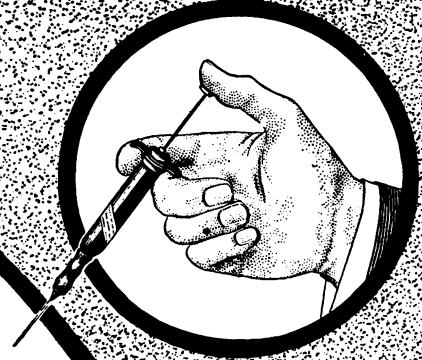
**SUPPLIED IN PISTON-SYRINGE CONTAINERS.**

500, 1000, 2000, 3000, 4000 and 5000 units.

## **PARKE, DAVIS & CO.**

Laboratories: Detroit, Mich.; Walkerville, Ont.;  
Hounslow, Eng.

Branches: New York, Chicago, St. Louis, Boston, Baltimore, New Orleans, Kansas City, Minneapolis;  
London, Eng.; Montreal, Que.; Sydney,  
N. S. W.; St. Petersburg, Russia;  
Bombay, India; Tokio, Japan;  
Buenos Aires, Argentina.



A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# BROVALOL

*(Brom-iso-valeric acid-borneol ester).*

A definite chemical compound, exhibiting the combined sedative and nervine properties of Bromine and the important active principles of Valerian.

## It Is Distinguished From Other Valerics

By quicker and more complete action, milder taste, absence of eructations, and by being well tolerated, even on prolonged use and in large doses.

Literature and experimental specimens from

## SCHERING & GLATZ

150-152 MAIDEN LANE

NEW YORK

# LECITHOL

A palatable emulsion of lecithin. Rich in organic phosphorus. Stimulates nutrition, increases hemoglobin and leucocytes and improves the appetite. LECITHOL is indicated in rickets, infantile atrophy, pancreatic diabetes, chlorosis, tuberculosis, and as a tonic for the aged and overworked.

**ARMOUR AND COMPANY**



A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



## PENINSULA HOSPITAL

PALO ALTO, CALIFORNIA

Completed and occupied on January 1, 1910. The special features are: Roof Garden, Completely Equipped Operating Room, Solarium on each floor, Covered and Uncovered Verandas, Large Sunny Rooms, Electric Elevator, a Faultless Cuisine and a Matchless Climate. Admirably adapted to the treatment of General Medical, Surgical and Maternity Cases, and especially adapted for the care of Rest Cure Cases. Rates range from \$3.00 to \$7.00 per day. A Training School for Nurses is also maintained.

Address all communications to the Superintendent, or to

J. H. KIRK, M. D.

T. M. WILLIAMS, M. D.  
Administration Committee

S. B. VAN DALSEM, M. D.

## 3 Words

—almost instantly soluble—

explain why so many physicians use ONLY

## S & D's hypodermics

—the whole story in a nutshell. If a free sample will not convince YOU—but it will. It's yours for the asking. Where shall we send it?

**SHARP & DOHME**  
**The Hypodermic Tablet People**  
BALTIMORE, MARYLAND

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# We Ask Your Patronage

---

¶ We do not serve the laity. We make *no* "dope for quackery." We seek the confidence and the preference of the profession, to whom we give a "square deal"—always.

¶ We do not *pretend* to be *ethical*—we *are ethical*. With us ethics is not a mask put on and off to suit the occasion. Our formulas are open, and our products ethically exploited.

¶ See the eye-opening editorial articles on this topic in the Journal of the American Medical Association, July 2, 1910, under the caption, "Pharmaceutical Manufacturers and the Great American Fraud," also our "Open Letter to Every Doctor" in the Journal of the American Medical Association of July 16th. They are worth reading. And send for a copy of our new "Digest of Positive Therapeutics," just off the press, enclosing ten cents in stamps to pay the cost of mailing. It contains over 300 pages of usable information; bound in flexible cloth.

Samples of Our Products Will Be Sent on Request

**The Abbott Alkaloidal Company**  
**Ch i c a g o**

NEW YORK  
ST. LOUIS

SEATTLE  
SAN FRANCISCO

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



## DR. ENNO SANDER'S Garrod Spa Lithia Water

(A LITHIA WATER WITH LITHIA IN IT)

Each fluid ounce represents one grain of Lithium Bicarbonate in a most assimilable and palatable form. IT CONFORMS TO THE HIGHEST STANDARDS OF PURITY.

Pint bottles, 50 bottles in case (Sparkling), at \$7.00 per case. Half-gallon bottles, 1 dozen in case (Still), at \$6.00 per case.

VAL. SCHMIDT'S PHARMACY, Inc., Agent.

1845 Polk Street

Phone Franklin 3200

San Francisco, Cal.

Telephone West 1285

Health Permit No. 253

We pasteurize all of our milk.

## RIVERDALE CREAMERY

H. ANIXTER & SONS, Inc., Proprietors

1416-1418 DEVISADERO STREET

San Francisco

Absolutely Pure

Without Any Preservatives

# R. R. ROGERS STERILIZED TUBES

FOR INTRAMUSCULAR, INTRAVENOUS and SUBCUTANEOUS INJECTION

12 Sterilized Tubes of a given preparation in each box, and price (to physician only) is \$1.50 per box, through your Druggist or from us, postpaid, cash with order.

You give a definite dose in each tube, you know the patient does not "forget" to take it. It never disturbs digestion, it cannot be eliminated without first being absorbed, the results are visibly rapid to both you and your patient, you see your patient frequently and thus help yourself and your patient. Injection is the most common form of treatment in France, Germany and Italy.

**MER-CAC-O-DOL**  
(Mercury Cacodylate Compound)  
For Syphilis and Tuberculosis.  
Also in oz. bottles at \$1.00.

**MERCURY BENZOATE**  
For Syphilis.  
Also in oz. bottles at \$1.00.

**MERCURY SOZO-IODOLATE**  
For Syphilis.  
Also in oz. bottles at \$1.00.

**MERCURY SALICYLATE**  
For Syphilis.

**GRAY OIL**  
For Syphilis.

**CAMPHORATED OIL**  
For heart stimulation in collapse and after operations.

**IRON CACODYLATE**  
For Neurasthenia, Hysteria, Tuberculosis, Anemia, Chlorosis, Skin Diseases, Paludism.

**QUININE AND UREA CHLORIDE**  
For Acute and Chronic Malaria.

**ATOXYL (ARSACETIN)**  
For Tuberculosis, Anemias, Skin Diseases, Syphilis, Sleeping Sickness, etc.

**SODIUM CACODYLATE**  
For Neurasthenia, Hysteria, Tuberculosis, Skin Diseases and Paludism.

**STROPHANTHIN**  
For general anasarca and the failing heart of acute diseases like pneumonia.

**NEURASTHENIA COMPOUND**  
For Neurasthenia, other nervous diseases and wasting diseases.

**ERGOT**  
For obstetrical and gynecological work.

**CAFFEIN**  
For stimulation of heart and kidneys.

**COCAIN**  
For local anaesthesia in minor operations.

## R. R. ROGERS CHEMICAL CO.

527-529 Commercial Street,  
San Francisco, Cal., U. S. A.

# "BOWERMAN'S

## Quality PRESCRIPTION Service

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**The James H. Barry Company**  
INCORPORATED  
**Printers and Publishers**

THE  
STAR PRESS

Book Binding,  
Designing,  
Photo Engraving

1122-1124 MISSION ST.  
SAN FRANCISCO

TELEPHONES  
PARK 6380 AND 6381  
Home: J 2380

# *Dr. Deimel Underwear* (LINEN-MESH)

Wool is the very best material for **outerclothing**—but unfit for **undergarments**.

Wool next the skin is weakening and **invites** chills, catarrh, bronchitis and a number of other ills.

The Dr. Deimel Underwear contains no wool, but is made of Linen and Abassi thread of the finest quality. Being porous, it protects; being absorbent, it keeps the body dry; drying quickly itself, being easily washed (the garments can be boiled), it is cleanly.

**Deimel Linen-Mesh Co., 176 Sutter St., San Francisco**

**Branches:**

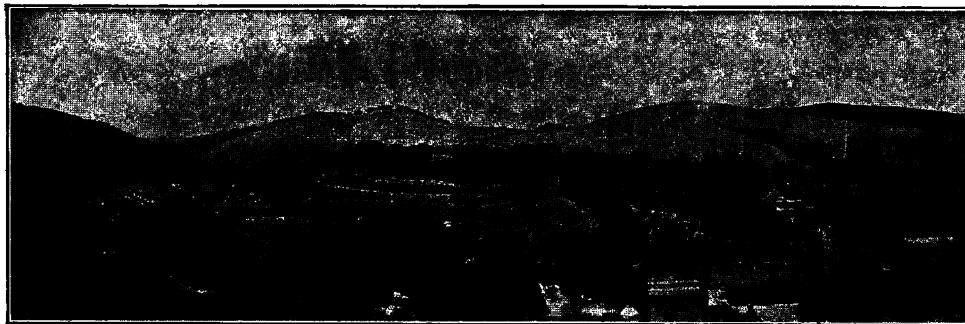
NEW YORK	WASHINGTON, D. C.	BROOKLYN	BALTIMORE	DETROIT
	MONTREAL, CAN.		LONDON, ENG.	

Dr. Deimel Linen-Mesh Supporters, Suspensories, etc., are made and sold exclusively by J. Ellwood Lee Co., Conshohocken, Pa.

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# California Sanatorium



## California Sanatorium for the Treatment of Tuberculosis

BELMONT, San Mateo Co., CALIFORNIA

Situated in the warm belt of the peninsula. Well protected from wind and fog, so that patients can stay out of doors day and night. Beautiful surroundings. Garden, orchards and wooded hillsides. Forty-two acres of land with excellent spring water. Within easy reach from San Francisco; 35-40 minutes by train. Not too hot in summer, not too cold in winter. For particulars address either Dr. Agnes Walker, Medical Superintendent, Belmont, Cal., Telephone Belmont Main 85; or Dr. Max Rothschild, Medical Director, 1334 Van Ness avenue, San Francisco; 10-12 a. m.; Telephones: Franklin 166, Home C 1043.

Send for Illustrated Prospectus



## The Martyn Sanatorium

### For Early Tuberculosis

Especially designed and newly built in an ideal situation for the Open-air Treatment of Chest Diseases. A village of cottages standing on a beautiful mesa. Elevation 1600 feet. Protected from north and east winds. Dry, bracing mountain climate. Thoroughly equipped for the scientific treatment of Tuberculosis. Tuberculin and Vaccine Treatment for suitable cases. Resident Physician. Separate bungalows with every modern convenience for each patient. Four miles from Pasadena, in the San Gabriel mountains. For particulars, address:

Los Angeles Office, 826 Security Building MARTYN SANATORIUM, PASADENA

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

---



---

## TRINITY HOSPITAL.

Northwest Corner  
**Page Street and Masonic Avenue**  
 San Francisco

A first-class Modern Hospital for the treatment of Medical, Surgical and Obstetrical cases.

Telephone Park 6700

---



---

## WANTED

By a competent physician of five years' practice, hospital and general, a position as locum tenens or company surgeon. Will exchange references.

Address: "R. H. H.," 1248 First Avenue, San Francisco.

---

## Removal Notice

---

DR. H. C. McCLENAHAN,  
 Formerly of Belmont, Cal.,

Announces the removal of his office to  
 906 BUTLER BUILDING, 135 STOCKTON STREET,  
 San Francisco

Hours 2-4 p. m. Telephone Kearny 1953

Practice limited to the Nervous System

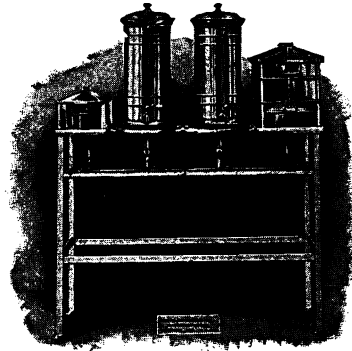
# Sterilizers

Two-Piece, Three-Piece  
 and

Four-Piece Combinations

**Gas, Gasoline or Alcohol Burners**

SEND  
 FOR  
 PRICE  
 LIST



We Will  
 Save  
 You  
 Money

**KENISTON & ROOT**

TWO STORES

Los Angeles, Cal. - - 432 South Hill Street  
 Sacramento, Cal. - - - - - 808 K Street

---

Telephone Kearny 2152

PH. RAHTJEN, PH. D.

Laboratory for Bacteriological and Pathological Diagnosis

814-816 GALEN BUILDING

Sutter and Stockton Sts., San Francisco, Cal.

Autogenous Vaccines

Wassermann Reaction

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**HALSTED & CO.****Undertakers and Embalmers**

924 FILLMORE STREET

Phone Park 550

San Francisco

**CLINICAL LABORATORY.**

Dr. H. R. OLIVER

is prepared to make Pathological and Bacteriological Examinations. Vaccines and The Wasserman Reaction for Syphilis.

135 Stockton Street.

Phones Douglas 3338 and West 6193.

**X-Ray Outfit For Sale**

\$125.00

Rheostat, Interrupter, Coil, 10-inch spark, Fluoroscope, and Large Tube and Tube Stand. *Of special make.*

Address: F. I., 930 Butler Building,  
San Francisco

Cyrus S. Wright  
Geo. H. Clark

Al. P. Booth  
Harold L. Wright

**N. GRAY & CO.****Funeral Directors**

2198 GEARY STREET

Corner Devisadero

Telephone West 4707

SAN FRANCISCO

DR. GEO. L. PAINTER

**X-RAY LABORATORY***BUTLER BUILDING*

135 Stockton St.

San Francisco

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

**JUST A MOMENT, DOCTOR.**

Here is a special message for you. The Automatic Home Phone gives prompt and secret service. Both are especially important to you. If you have our service, use it freely—you will find it better than we claim. If you have it not, drop a card to

**BAY CITIES HOME TELEPHONE COMPANY**

333 GRANT AVENUE, San Francisco  
or  
1369 FRANKLIN STREET, Oakland  
and we will do the rest.

Home Fone C-03

**FOR SALE****CALIFORNIA, RIVERSIDE COUNTY**

Cool, furnished, 6-room house with well-equipped office and laboratory; also growing practice of \$2,000 a year; both together for \$3,000; house alone, \$2,500; office outfit and practice, \$750; fruit town, on main line railroad; elevation 2,300 feet; sanatorium for tuberculosis; 1,000 people; two other doctors. Address, "L," care State Journal Office, 930 Butler Building, San Francisco.

## Los Angeles Department, College of Medicine University of California

**FACULTY.**

Benjamin Ide Wheeler, LL. D., Ph. D., President of the University, ex-officio President of the Faculty.  
Joseph Kurtz, M. D., Professor of Orthopedic Surgery.  
George W. Lasher, M. D., Professor of Surgery.  
Granville MacGowan, M. D., Professor of Genito-Urinary Diseases.  
H. G. Brainerd, A. B., M. D., Professor of Psychiatry and Neurology.  
H. Bert Ellis, A. B., M. D., Professor of Ophthalmology.  
Melvin L. Moore, M. D., Professor of Obstetrics.  
Geo. L. Cole, M. D., Professor of Applied Therapeutics and Materia Medica.  
W. W. Beckett, M. D., Professor of Gynecology and Surgery.  
Carl Kurtz, M. D., Professor of Gynecology.  
Stanley P. Black, A. M., M. D., Professor of Pathology and Bacteriology.  
W. Jarvis Barlow, A. B., M. D., Dean of Faculty and Professor of Clinical Medicine.  
W. A. Edwards, A. M., M. D., Professor of Pediatrics.

Ralph Williams, M. D., Professor of Dermatology.  
Hill Hastings, M. D., Professor of Otolaryngology, Rhinology and Laryngology.  
Joseph M. King, M. D., Professor of Medicine.  
George H. Kress, B. S., M. D., Secretary of Faculty and Professor of Hygiene.  
W. LeMoyné Wills, M. D., Assistant Professor of Clinical Surgery.  
D. C. Barber, A. B., M. D., Assistant Professor of Clinical Surgery.  
E. A. Bryant, M. D., Assistant Professor of Clinical Surgery.  
Hugo A. Kiefer, A. B., M. D., Assistant Professor in Ophthalmology.  
W. W. Richardson, M. D., Assistant Professor of Clinical Surgery.  
Titian J. Coffey, M. D., Assistant Professor of Obstetrics.  
And a full corps of Lecturers, Instructors and Clinical Instructors.

The medical department of the State University gives instruction in three cities. All first and second year work must be done at Berkeley. The undergraduate can choose the Los Angeles or the San Francisco Departments of the College of Medicine for the work of the third and fourth years.

For catalog or information concerning the pre-medical course at Berkeley, address Mr. James Sutton, Recorder, Berkeley, Cal.

For catalog or information concerning the Los Angeles Department, address the Secretary of that Department.

DR. W. JARVIS BARLOW, Dean.

DR. GEORGE H. KRESS, Secretary.

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



One of the Cottages.

**COLFAX SCHOOL FOR THE TUBERCULOUS**

For the treatment of cases of Pulmonary Tuberculosis. Situated at Colfax, Calif. Elevation 2422 feet. Each patient has separate cottage, lighted by electricity, with bath, toilet, and hot and cold water. Terms reasonable. For further information, write or call on

ROBERT A. PEERS, M. D., or MR. J. E. TADE,

Colfax, Calif.

1001 K Street, Sacramento.

# *Mater Misericordiæ Hospital*

**Sacramento, California**

CONDUCTED BY SISTERS OF MERCY

The best equipped hospital in Northern California, numbering among its patrons the most eminent medical and surgical talent in the State.

The hospital has a large class of nurses in training; has Sisters in charge in each department, and a Resident Physician to watch over and superintend the care of the patients. During the past year a new wing, consisting of thirty-five rooms, has been added, and many improvements have been made, such as the establishing of a maternity ward at a flat rate of \$25 per week.

The Surgery, located in a separate building, has been entirely remodeled—tiles being substituted for concrete. Four new rooms have been built, and the completed structure now boasts of three commodious and independent operating rooms.

The course of lectures for the Training Class is given by the following doctors: Dr. W. A. Briggs, Dr. G. E. Simmons, Dr. J. H. Parkinson, Dr. Henderson, Dr. G. L. Stevenson, Dr. J. W. James, Dr. E. C. Turner, Dr. G. L. Simmons, Dr. T. J. Cox, Dr. G. W. Dufficy, Dr. Chas. McKee and the Resident Physician, Dr. F. E. Shaw.

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

## Lane Hospital Announcement

Lane Hospital has recently been enlarged, renovated, and improved. A story has been added, increasing the capacity to one hundred and seventy-five beds. The operating rooms have been remodeled and a new top-lighted and thoroughly equipped laparotomy room added. The new arrangements increase the convenience and double the capacity of the surgical department, while the same high standard of efficiency in the operating room service will be maintained as in the past.

A Maternity Department has been established, consisting of a number of well-lighted, isolated rooms, in close relation to a completely equipped delivery room.

Two Children's Wards have been opened, and particular attention will be paid to the care and nursing of children.

The Eye and Ear Department has been provided with special wards, special nurses and separate treatment rooms.

The X-Ray Department is located in the new portion of the hospital and has been provided with every convenience for examination, treatment and laboratory work. An entirely new set of the latest and most efficient apparatus has been installed.

Roof Garden. A special feature of the recent addition is a well-protected roof garden where convalescents may enjoy fresh air and sunlight and where patients may be given the benefit of outdoor treatment.

While the Faculty of Cooper Medical College acts as a medical and surgical staff to the hospital, the privileges of the institution are freely open to all regular physicians in good standing. Physicians having patients in Lane Hospital are assured of every professional courtesy.

Communications may be addressed to the resident physician.

Executive Committee,

WM. FITCH CHENEY, M. D.,  
STANLEY STILLMAN, M. D.,  
GEO. B. SOMERS, M. D.

### SAN FRANCISCO COLLEGE OF MEDICINE STATE BOARD PREPARATORY CLASSES

Preparation in all subjects of the State Board examination, together with clinical and laboratory work.

Laboratory Classes for Practitioners.

A six-weeks' course in Clinical Pathology, \$50.

A six-months' advanced course, including Bacteriological work, \$100.

#### Result of the April Examination.

Applicants for license:	Passed.	Failed.
From this college..... 20	19	1
From other sources..... 73	54	16

For particulars apply to

**DR. H. D'ARCY POWER,**  
Butler Building, 135 Stockton St.,  
San Francisco.

Office Phones Douglas 235  
Home J 2063

### DR. W. P. AGNEW

404-405 PACIFIC BUILDING

*Practice limited to diseases of the rectum*

R

# REGULIN

FOR  
**CHRONIC CONSTIPATION**

Have used **REGULIN** in a very obstinate case with splendid results.  
*Dr. W. L. A.*  
My constipation patient, upon whom I am testing **REGULIN'S** efficiency, is well pleased with the results, and so is her doctor. *Dr. W. H. W.*  
Physician's Price: 3 packages for \$1. del.  
If you are not familiar with Regulín we will gladly send sample and copy of Schmidt's treatise,  
**THE REINSCHILD CHEMICAL CO.**  
71 BARCLAY STREET, NEW YORK

A. M. A. Principles of Ethics.

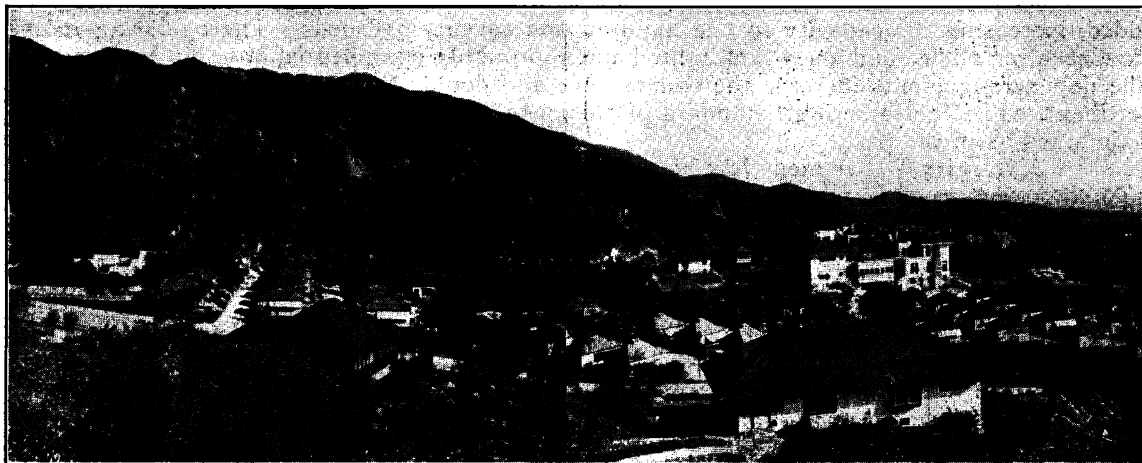
"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



## **POTTENGER SANATORIUM**

*For Diseases of the Lungs and Throat*

MONROVIA,  
CALIFORNIA.



A thoroughly equipped institution for the scientific treatment of tuberculosis.  
High-class accommodations.  
Ideal all-year-round climate. Surrounded by orange groves and beautiful mountain scenery.  
Forty-five minutes from Los Angeles.

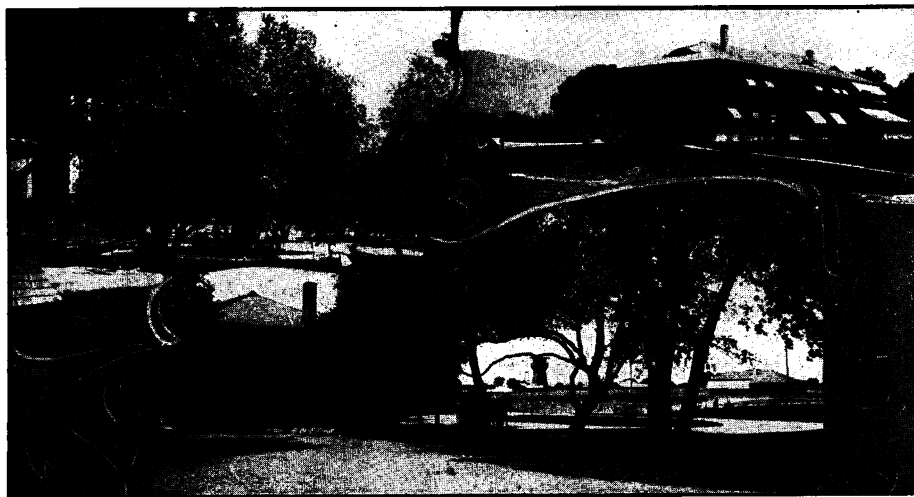
F. M. Pottenger, A. M., M. D., LL. D., Medical Director.

J. E. Pottenger, A. B., M. D., Assistant Medical Director and Chief of Laboratory.

For particulars address:

**POTTENGER SANATORIUM,**  
Monrovia, California.

Los Angeles Office: 1202-3 Union Trust Bldg.,  
Cor. Fourth and Spring Streets.



## **LAS ENCINAS.** A place for the treatment of Nervous Diseases NEAR PASADENA, CALIFORNIA

Situated in the foot-hills of the San Gabriel Mountains in the midst of picturesque scenery. Rural surroundings. The buildings are new, heated by hot water. Completely equipped. All kinds of baths, including Nauheim and electric baths. Rest, massage, electrical treatment, a gymnasium, horseback riding, etc. Address

**DR. J. H. McBRIDE, Medical Director**

**PASADENA - - - - - CALIFORNIA**

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

# **Private Sanatorium**

## **Connected with**

# **St. Luke's Hospital.**

**VALENCIA ST., Near Junction of Mission, SAN FRANCISCO, CAL.**

Ven. John A. Emery, Treas. and Mgr.  
L. W. Allen, M. D., Superintendent.

Sidney M. Van Wyck, Jr., Secretary.  
A. F. Cowden, M. D. Resident Physician.

Large sunny rooms, newly furnished in an artistic, homelike manner, overlooking a beautiful lawn and palm garden. Special attention paid to DIET. Tray service equal to the best first class hotel. Chef in charge. Nursing excellent. New ten-room operating pavilion with a fully equipped operating pavilion and X-ray department. Rates—Private rooms from \$2.50 to \$7.00 per day, according to size and location. Physicians can attend their own patients without fear of interference, and every professional courtesy will be extended.

Visiting Staff: Herbert C. Moffit, M. D.; George Evans, M. D.; Harold P. Hill, M. D., Physicians; C. G. Kenyon, M. D., Harry M. Sherman, M. D., L. W. Allen, M. D., Surgeons; C. A. Von Hoffman, M. D., W. I. Terry, M. D., F. B. Carpenter, M. D., Gynecologists; Geo. H. Powers, M. D., W. Barclay Stephens, M. D., Eye, Ear, Nose and Throat; Wm. Ophuls, M. D., Pathologist. Consulting Staff: W. W. Kerr, M. D., Thos. W. Huntington, M. D., W. E. Hopkins, M. D., D. W. Montgomery, M. D.

## **San Francisco Polyclinic and Post Graduate Medical School**

443 FILLMORE STREET, BETWEEN OAK AND PAGE

Clinical Program For Post Graduate Work

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Dr. Levison Surgery	City and County Hospital	Dr. Watkins Orthopedic Surgery	Drs. Martin and Merritt Diseases of Eye	Dr. Wagner Nose and Throat Tracheo- Bronchoscopy	Dr. Ryfkogel Surgery
10-11	Dr. Regensburger Diseases of Skin	Dr. Brown Dr. Russell	Dr. Zobel Diseases of Rectum	Dr. Bazet Genito Urinary Diseases	X-Ray	Dr. Welty Diseases of Ear
11-12	Dr. D'Arcy Power Internal Medicine	City and County Hospital	Dr. Mohun Diseases of Children	Dr. Carpenter Gynecology	Dr. Newmark Nervous Diseases	Dr. E. Schmoll Internal Medicine
1-3	Dr. Victor's Laboratory	Laboratory	Laboratory	Laboratory	Laboratory	Laboratory
3-4	Dr. Gunn Tropical Diseases	Dr. Hannah Genito Urinary Surgery on Cadaver	Operating Room Technique	Dr. Chipman Histopathology of Skin	Dr. Smith Operative Obstetrics	Dr. Moloney Cystoscopy
4-6	Drs. Kreutzmann and Carpenter Operative Gynecology on Cadaver	Dr. Russell Intestinal Surgery on Dogs	Dr. Barrett Amputations and Resections	Dr. Ryfkogel Operative Surgery on Cadaver	Dr. Russell Intestinal Surgery on Dogs	Drs. Wagner Frederick, and Welty Oper. Surg. Ear, Nose and Throat on Cadaver

For Information Apply to  
**MARTIN REGENSBURGER, Secretary** - - - - - **1218 Head Building**

**A. M. A. Principles of Ethics.**

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

Phone Kearny 4591

## F. L. HEIM

Manufacturer and Importer of

## Fine Shoes

Sole Agent for

Dr. A. Reed's Cushion Shoe  
Fine Grades in Correct Styles and  
Orthopedic Shapes

156 POWELL STREET

Near O'Farrell

San Francisco, Cal.

### BOARD FOR INVALIDS.

\$40.00 a month and upwards. Trained nursing included. Address Supt. of San Francisco Home for Incurables, 1024 Franklin Street, San Francisco.

# Osborne Hall

SANTA CLARA  
CALIFORNIA.

### COTTAGE SYSTEM

A Private Sanatorium for the care and training of children suffering from Nervous Disorders or Arrested Mental Development.

Under the Personal Management of

Antrim Edgar Osborne, M. D., Ph. D.

Formerly and for 15 years Superintendent of the California State Institution for the Feeble Minded, etc.

Accommodations in Separate Cottage for a few adult cases seeking Rest Cure and treatment for Drug Addictions.

Rates and other particulars on application.

## PASADENA SANITARIUM

Located in South Pasadena, convenient to Electric Lines between Los Angeles and Pasadena  
For Cases of

### GENERAL INVALIDISM, NERVOUS and MENTAL DISEASES and HABITUATION

Homelike, private place; "Set on a Hill" in most beautiful portion of Southern California; 35 acres grounds.

Buildings New and Modern; cottage plan, careful segregation.

Individual Treatment, scientific equipment. Rates reasonable. Direct telephone connections with both Los Angeles and Pasadena.

Los Angeles Office: 600-601 Auditorium Building; afternoons.

Address communications:

DR. T. W. BISHOP  
South Pasadena, Cal.



## THE HOSPITAL OF THE GOOD SAMARITAN

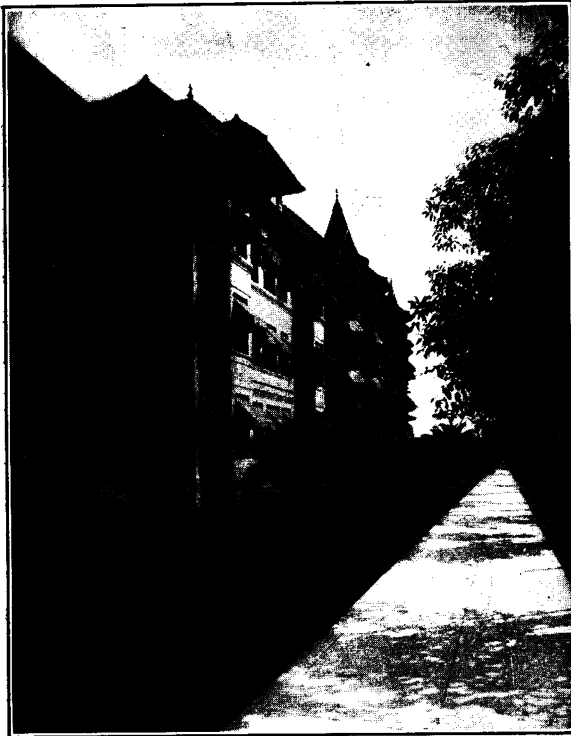
—Established 1887—

934 WEST SEVENTH STREET - - LOS ANGELES, CAL.

A General Hospital of one hundred beds for patients, open to all reputable physicians, especial effort being made to serve the profession as a whole. The Training School for Nurses gives a three years' graded course.

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."



## *The* California Hospital

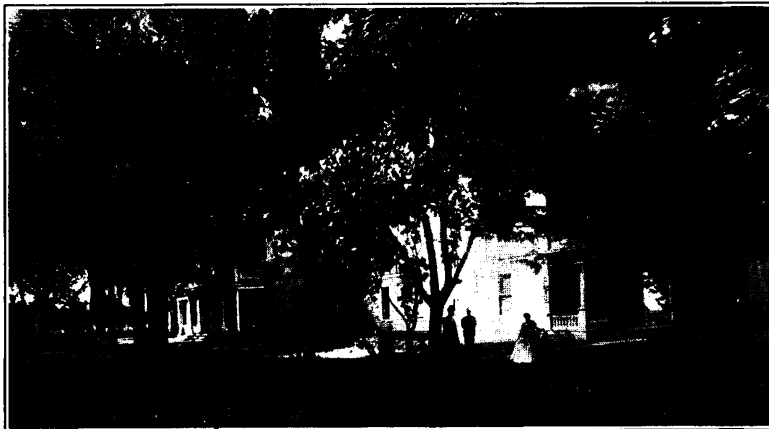
LOS ANGELES

**A DELIGHTFUL HOME FOR THE SICK  
AND CONVALESCENT.**

The California Hospital is one of the unique establishments of America. With over one hundred and seventy-five rooms, five operating rooms, delightful roof gardens and verandas, spacious grounds dotted with semi-tropical trees and plants, with a corps of nearly one hundred nurses, and with the most nourishing, palatable and healthful food, it combines all of the necessary attributes of a hospital with the comforts of a first-class modern hotel. Particular attention will be given to physicians and members of their families.

Address Medical Director, California Hospital  
1414 South Hope Street, LOS ANGELES, CAL  
Both telephones, Exchange 61.

## CLARK'S SANATORIUM



For the care and treatment of Mental and Nervous Diseases and of Morphine and Alcoholic Habits, was established by Dr. Asa Clark, for fourteen years Medical Superintendent of the California State Hospital at Stockton.

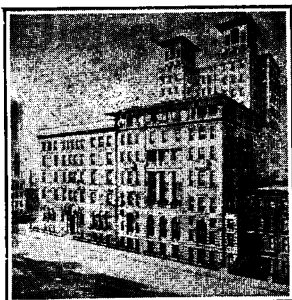
Address for further information DR. ASA CLARK, Medical Supt., DR. S. W. R. LANGDON, Asst. Physician, or J. M. ANDERSON, Business Manager.

P. O. Box 297. Phone, 351 Green Stockton, Cal.

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."

## NEW YORK POST-GRADUATE MEDICAL SCHOOL AND HOSPITAL



SECOND AVENUE AND TWENTIETH STREET, NEW YORK CITY

The WINTER SEASON extends from October 1st to June 1st, and offers courses for the general practitioner, to be entered at any time and for varying periods. In addition to the General and Laboratory Courses, and to full work on the Cadaver and in the operating rooms, in every branch of Surgery and Eye, Ear and Throat Diseases, among others, the following Special Courses will be given throughout the year:

Physical Diagnosis (3 courses)  
Infant Feeding and Diagnosis  
Tropical Medicine  
Rectal Diseases (2 courses)  
Diseases of the Stomach  
Cystoscopy (3 courses)  
Bronchoscopy  
Tuberculosis  
Hernia

Sero-Diagnosis  
Serum Therapy  
Obstetrics (4 courses)  
Diseases of Heart and Circulation  
Abdominal Diagnosis and Intestinal Diseases  
Refraction and Fundus Lesions  
X-Ray and Electro Therapeutics  
Non-operative Gynecology (3 courses)

Special Descriptive Booklets on Application

FREDERIC BRUSH, M. D.

Medical Superintendent

THE LABORATORIES OF  
**REED & CARNRICK**  
ARE DEVOTED TO MAKING

### Organic Physiological Products

Full particulars concerning these and answers to all queries will be gladly given.

Please remember that in writing to Reed & Carnrick you will be answered by medical men thoroughly trained in hospital work and practice and not by theoretic laboratory workers.

**REED & CARNRICK**  
42-44-46 GERMANIA AVENUE  
JERSEY CITY, N. J.

## The Gardner Sanitarium

(INC.)

For Nervous and Mental Disorders, Drug and  
Alcoholic Addictions. Rest Cure and  
Recuperation.

RATES, \$30.00 PER WEEK AND UP.

Sanitarium  
BELMONT, SAN MATEO CO., CAL.  
Telephone Main 41.

City Office, SCHROTH BLDG., 240 Stockton st.,  
Mondays, Thursdays and Saturdays, 10 a. m. to 1 p. m.  
Telephone Douglas 3400

A. M. GARDNER, Superintendent  
DONALD R. SMITH, Ass't. Physician  
P. S. GARDNER, Business Manager

## LENGFELD'S PHARMACY

272 POST STREET, near Stockton  
and

1804 FILLMORE STREET, near Sutter

PHONES:

Sutter 80    West 1711    West 1885    West 1886

We carry in stock a number of Sterilized Solutions in hermetically sealed ampoules, and are prepared to furnish any special solution, or any special formula in sealed ampoules of 1, 2, 3, 5 and 10 cc's., sterilized and ready for hypodermic injection.

A. M. A. Principles of Ethics.

"It is equally derogatory to professional character for physicians to dispense or promote the use of secret remedies."